

ABSTRACT OF THE INVENTION

A cutting device for spring manufacturing machines includes an actuator, a transmission mechanism and a sliding mechanism. The actuator includes a connecting rod with a pin hole formed therein. The sliding mechanism includes a track, a slider and a switching pin. The slider including an axial hole slidably moves back and forth in the track. The switching pin can be inserted through or remove from the first axial hole and the pivot hole so that the cutting device can perform either a linear direction or an oval trace cutting in coil spring winding machine.